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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. - 36. (cancelled)

37. (new) A backing material for medical purposes, wherein the backing material comprises a nonwoven, overstitched by yarns with a number of stitches of at least 3/cm of web, and an adhesive composition on at least a part of at least one side of the nonwoven, the adhesive composition being a hot melt composition comprising one or more block copolymers wherein at least one block comprises styrene, the adhesive composition further comprising at least one pharmacologically active substance.

38. (new) The backing material of claim 37, wherein the number of stitches is from 5/cm to 50/cm.

39. (new) The backing material of claim 37, wherein the nonwoven exhibits an ultimate tensile strength of at least 10 N/cm.

40. (new) The backing material of claim 39, wherein the nonwoven exhibits an ultimate tensile strength of from 20 N/cm to 450 N/cm.

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41. (new) The backing material of claim 37, wherein the nonwoven exhibits an ultimate tensile strength of from 30 N/cm to 250 N/cm.

42. (new) The backing material of claim 37, wherein fibers of the nonwoven exhibit a water retention capacity of from 3 % to 50 %.

43. (new) The backing material of claim 40, wherein the nonwoven exhibits an ultimate tensile stress elongation of less than 40 %.

44. (new) The backing material of claim 37, wherein the nonwoven is reinforced with one or more of monofil fibers, multifil fibers, staple fibers, spun fiber yarns and oriented high-strength fibers, the fibers and yarns having a strength of at least 40 cN/tex.

45. (new) The backing material of claim 37, wherein at least 20 % of one side of the nonwoven is coated with the adhesive composition.

46. (new) The backing material of claim 45, wherein up to 95 % of one side of the nonwoven is coated with the adhesive composition.

47. (new) The backing material of claim 37, wherein the backing material comprises the adhesive composition in an amount of more than 15 g/m².

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48. (new) The backing material of claim 38, wherein the backing material comprises the adhesive composition in an amount of from 90 g/m² to 500 g/m².

49. (new) The backing material of claim 37, wherein the one or more block copolymers are selected from A-B and A-B-A block copolymers.

50. (new) The backing material of claim 49, wherein block A comprises polystyrene and block B comprises one or more monomer units selected from ethylene, propylene, butylenes, butadiene and isoprene.

51. (new) The backing material of claim 50, wherein a total concentration of styrene in the one or more block copolymers is less than 35 % by weight.

52. (new) The backing material of claim 51, wherein the total concentration of styrene in the one or more block copolymers is from 5 % to 30 % by weight.

53. (new) The backing material of claim 51, wherein the one or more block copolymers comprise at least one diblock copolymer and at least one triblock copolymer.

54. (new) The backing material of claim 53, wherein a proportion of the at least one diblock copolymer is less than 80 % by weight.

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55. (new) The backing material of claim 37, wherein the adhesive composition comprises from 10 % to 90 % of block copolymers.

56. (new) The backing material of claim 37, wherein the adhesive composition has a softening point of higher than 70°C.

57. (new) The backing material of claim 56, wherein the adhesive composition has a softening point of from 80°C to 140°C.

58. (new) The backing material of claim 37, wherein the adhesive composition exhibits a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of lower than 15°C.

59. (new) The backing material of claim 58, wherein the adhesive composition exhibits a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of from 3°C to -30°C.

60. (new) The backing material of claim 37, wherein the adhesive composition comprises from 0.01 % to 60 % by weight of the at least one pharmacologically active substance.

61. (new) The backing material of claim 55, wherein the adhesive composition

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comprises from 0.1 % to 20 % by weight of the at least one pharmacologically active substance.

62. (new) The backing material of claim 37, wherein the adhesive composition is foamed.

63. (new) The backing material of claim 37, wherein the adhesive composition is on one side of the nonwoven and the nonwoven is finished on a side opposite to the side of the adhesive composition with at least one of a water-repellent layer, an impregnation, a release layer and a coating.

64. (new) The backing material of claim 37, wherein the backing material further comprises a wound pad or a padding on the adhesive composition.

65. (new) The backing material of claim 37, wherein the backing material can be torn by hand at least one of perpendicular to an orientation of the stitches and in a direction of the stitches.

66. (new) The backing material of claim 37, wherein at least a portion of the at least one pharmacologically active substance is not in co-mixture with the adhesive composition.

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67. (new) The backing material of claim 37, wherein the adhesive composition is sterilized.

68. (new) The backing material of claim 37, wherein the at least one pharmacologically active substance comprises one or more of aceclidine, amfetaminil, amfetamine, amyl nitrite, apophedrin, atebaine, alpostadil, azulene, arecoline, anethole, amylene hydrate, acetylcholine, acridine, adenosine triphosphoric acid, l- malic acid, alimemazine, allithiamine, allyl isothiocyanate, aminoethanol, apyzine, apiol, azatadine, alprenolol, ethinazone, benzoyl peroxide, benzyl alcohol, bisabolol, bisnorephedrine, butacetoluide, benactyzine, camphor, colecalciferol, chloral hydrate, clemastine, chlorobutanol, capsaicin, cyclopentamine, clobutinol, chamazulene, dimethocaine, codeine, chlorpromazine, quinine, chlorthymol, cyclophosphamide, cinchocaine, chlorambuzil, chlorphenesin, diethylethane, divinylethane, dexchlorpheniramine, dinoprostone, dixyrazine, ephedrine, ethosuximide, enallylpropymal, emylcamate, erythrol tetranitrate, emetine, enflurane, eucalyptol, etofenamate, ethylmorphine, fentanyl, fluanisone, guaiazulene, halothane, hyoscyamine, histamine, fencarbamide, hydroxycaine, hexylresorcin, isoaminile citrate, isosorbide dinitrate, ibuprofen, iodine, iodoform, isoaminile, lidocaine, lopirine, levamisole, methadone, methypylone, methylphenidate, mephenesine, methylephedrine, meclastine, methopromazine, mesuximide, nikethamide, norpseudoephedrine, menthol, methoxyfluran, methylpentinol, metixene, mesoprostol, oxytetracaine, oxyprenolol, oxyphenbutazone, oxyquinoline, pinene, prolintane, procyclidine, piperazine, pivazide, phensuximide,

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procaine, phenindamine, promethazine, pentetrazol, profenamine, perazine, phenol, pethidine, pilocarpine, prenylamine, phenoxybenzamine, resochin, scopolamine, salicylic acid ester, sparteine, trichlorethylene, timolol, trifluperazine, tetracaine, trimipramine, tranlycypromine, trimethadione, tybamate, thymol, thiondazine, valproic acid and verapamil.

69. (new) A backing material for medical purposes, wherein the backing material comprises a nonwoven which is reinforced by stitches formed by loops from fibers of the nonwoven, a number of stitches being at least 3/cm of web, and an adhesive composition on at least a part of at least one side of the nonwoven, the adhesive composition being a hot melt composition comprising one or more block copolymers wherein at least one block comprises styrene, the adhesive composition further comprising at least one pharmacologically active substance.

70. (new) The backing material of claim 69, wherein the number of stitches is from 5/cm to 50/cm.

71. (new) The backing material of claim 69, wherein the nonwoven exhibits an ultimate tensile strength of at least 10 N/cm.

72. (new) The backing material of claim 69, wherein the backing material generates

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a compression force of from 0.2 N/cm to 10 N/cm at an elongation of from 20 % to 70 %.

73. (new) The backing material of claim 69, wherein fibers of the nonwoven exhibit a water retention capacity of from 3 % to 50 %.

74. (new) The backing material of claim 69, wherein the nonwoven is reinforced with one or more of monofil fibers, multifil fibers, staple fibers, spun fiber yarns and oriented high-strength fibers, the fibers and yarns having a strength of at least 40 cN/tex.

75. (new) The backing material of claim 69, wherein at least 20 % of one side of the nonwoven is coated with the adhesive composition.

76. (new) The backing material of claim 75, wherein up to 95 % of one side of the nonwoven is coated with the adhesive composition.

77. (new) The backing material of claim 69, wherein the backing material comprises the adhesive composition in an amount of more than 15 g/m².

78. (new) The backing material of claim 77, wherein the backing material comprises the adhesive composition in an amount of from 90 g/m² to 500 g/m².

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79. (new) The backing material of claim 69, wherein the one or more block copolymers are selected from A-B and A-B-A block copolymers.

80. (new) The backing material of claim 79, wherein block A comprises polystyrene and block B comprises one or more monomer units selected from ethylene, propylene, butylenes, butadiene and isoprene.

81. (new) The backing material of claim 80, wherein a total concentration of styrene in the one or more block copolymers is less than 35 % by weight.

82. (new) The backing material of claim 81, wherein the total concentration of styrene in the one or more block copolymers is from 5 % to 30 % by weight.

83. (new) The backing material of claim 81, wherein the one or more block copolymers comprise at least one diblock copolymer and at least one triblock copolymer.

84. (new) The backing material of claim 83, wherein a proportion of the at least one diblock copolymer is less than 80 % by weight.

85. (new) The backing material of claim 69, wherein the adhesive composition comprises from 10 % to 90 % of block copolymers.

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86. (new) The backing material of claim 69, wherein the adhesive composition has a softening point of higher than 70°C.

87. (new) The backing material of claim 86, wherein the adhesive composition has a softening point of from 80°C to 140°C.

88. (new) The backing material of claim 69, wherein the adhesive composition exhibits a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of lower than 15°C.

89. (new) The backing material of claim 88, wherein the adhesive composition exhibits a dynamic-complex glass transition temperature at a frequency of 0.1 rad/s of from 3°C to -30°C.

90. (new) The backing material of claim 69, wherein the adhesive composition comprises from 0.01 % to 60 % by weight of the at least one pharmacologically active substance.

91. (new) The backing material of claim 85, wherein the adhesive composition comprises from 0.1 % to 20 % by weight of the at least one pharmacologically active substance.

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92. (new) The backing material of claim 69, wherein the adhesive composition is foamed.

93. (new) The backing material of claim 69, wherein the adhesive composition is on one side of the nonwoven and the nonwoven is finished on a side opposite to the side of the adhesive composition with at least one of a water-repellent layer, an impregnation, a release layer and a coating.

94. (new) The backing material of claim 69, wherein the backing material further comprises a wound pad or a padding on the adhesive composition.

95. (new) The backing material of claim 69, wherein the backing material can be torn by hand at least one of perpendicular to an orientation of the stitches and in a direction of the stitches.

96. (new) The backing material of claim 69, wherein at least a portion of the at least one pharmacologically active substance is not in co-mixture with the adhesive composition.

97. (new) The backing material of claim 69, wherein the adhesive composition is sterilized.

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98. (new) The backing material of claim 69, wherein the at least one pharmacologically active substance comprises one or more of aceclidine, amfetaminil, amfetamine, amyl nitrite, apophedrin, atebaine, alpostadil, azulene, arecoline, anethole, amylene hydrate, acetylcholine, acridine, adenosine triphosphoric acid, l- malic acid, alimemazine, allithiamine, allyl isothiocyanate, aminoethanol, apyzine, apiole, azatadine, alprenolol, ethinazone, benzoyl peroxide, benzyl alcohol, bisabolol, bisnorephedrine, butacetoluide, benactyzine, camphor, colecalciferol, chloral hydrate, clemastine, chlorobutanol, capsaicin, cyclopentamine, clobutinol, chamazulene, dimethocaine, codeine, chlorpromazine, quinine, chlorthymol, cyclophosphamide, cinchocaine, chlorambuzil, chlorphenesin, diethylethane, divinylethane, dexchlorpheniramine, dinoprostone, dixyrazine, ephedrine, ethosuximide, enallylpropymal, emylcamate, erythrol tetranitrate, emetine, enflurane, eucalyptol, etofenamate, ethylmorphine, fentanyl, fluanisone, guaiazulene, halothane, hyoscyamine, histamine, fencarbamide, hydroxycaine, hexylresorcin, isoaminile citrate, isosorbide dinitrate, ibuprofen, iodine, iodoform, isoaminile, lidocaine, lopirine, levamisole, methadone, methypylone, methylphenidate, mephenesine, methylephedrine, meclastine, methopromazine, mesuximide, nikethamide, norpseudoephedrine, menthol, methoxyfluran, methylpentinol, metixene, mesoprostol, oxytetracaine, oxyprenolol, oxyphenbutazone, oxyquinoline, pinene, prolintane, procyclidine, piperazine, pivazide, phensuximide, procaine, phenindamine, promethazine, pentetrazol, profenamine, perazine, phenol, pethidine, pilocarpine, prenylamine, phenoxybenzamine, resochin, scopolamine, salicylic acid ester, sparteine, trichlorethylene, timolol, trifluoperazine, tetracaine,

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trimipramine, tranylcypromine, trimethadione, tybamate, thymol, thiondazine, valproic acid and verapamil.